

FDA129

Database Systems (CUGS)

Lectures:

24 h.

Recommended for

CUGS students.

The course was last given:

New course.

Goals

The aim of the course is to give knowledge on issues underlying the design and implementation of particular types of modern database systems.

Prerequisites

Course on data modeling (e.g. using entity-relationship model or UML) and relational databases (including relational model, relational algebra, SQL, query processing, data structures, transactions, recovery).

Course on artificial intelligence.

Logic I.

Organization

2 or 3 intensive contact periods.

Related courses

Forthcoming CUGS CS advanced courses in databases.

Contents

- Object-oriented and extended relational database systems.
- Semi-structured data
- Integration models for access to heterogeneous information sources.

Literature

To be announced..

Teachers

Nahid Shahmehri, Patrick Lambrix.

Examiner

Nahid Shahmehri, Patrick Lambrix.

Schedule

Fall 2002.

Examination

To be announced.

Credit

3 credits.